<u>Abstract</u>

A compound comprising at least a structural entity which binds secretory phospholipase A2 IIA (sPLA2 IIA) or parts of it and more preferably human sPLA2 IIA and which

- a.) blocks at least one or more sPLA2 IIA function on cell surfaces or in a solution, preferably blood or other body fluids or from tissues, most preferably in vivo,
- b.) and/or depletes sPLA2 IIA from a solution, preferably blood or other body fluids or from tissues, most preferably in vivo.